

IN THE CLAIMS:

Please find a listing of the claims below, with the statuses of the claims shown in parentheses. This listing will replace all prior versions, and listings, of claims in the present application.

1. (Previously presented) A method of providing data, the method comprising:
 - storing a first set of encryption data associated with a first data stream wherein the first data stream includes a first number of services of at least two different service types;
 - encrypting the first data stream having a first-level-of-encryption;
 - sending the first data stream to a destination device for decryption;
 - storing a second set of encryption data associated with a second data stream wherein the second data stream includes a second number of services of at least two different service types that is different from the first number of services;
 - encrypting the second data stream having a second-level-of-encryption, the first-level-of-encryption being different from the second-level-of-encryption;
 - utilizing a common memory to encrypt the first data stream at said first-level-of-encryption and to encrypt the second data stream at the second-level-of-encryption; and
 - sending the second data stream to the destination device for decryption.
2. (Previously presented) The method of claim 1 wherein the first set of encryption data comprises at least one encryption key.
3. (Previously presented) The method of claim 1 wherein the destination device comprises a set-top box.

4. (Previously presented) The method of claim 3 further comprising storing a plurality of decryption algorithms at the set-top box.
5. (Canceled)
6. (Previously presented) The method of claim 1 wherein the first-level of encryption utilizes the Data Encryption Standard and wherein the second-level-of-encryption utilizes an encryption algorithm different from said Data Encryption Standard.
7. (Previously presented) The method of claim 1 further comprising:
decrypting the first data stream at the set-top box; and
decrypting the second data stream at the set-top box.
8. (Previously presented) The method of claim 1 further comprising storing a portion of the first set of encryption data in a RAM.
9. (Previously presented) The method of claim 1 further comprising storing a portion of the first set of encryption data in a register of a microprocessor.
- 10-26. (Canceled).